

6th Annual **P**ediatric Neuroscience Update

with 2nd Annual Advances in Autism
Spectrum Disorders Symposium

March 23 - 24, 2007

*Kiawah Island Resort
Kiawah Island, South Carolina*

*Presented by the Medical University of South Carolina
Division of Developmental Pediatrics & Genetics
Department of Neurosciences, Office of Continuing Medical Education
and co-sponsored by the Office of Continuing Nursing Education, College of Nursing*

Beautiful Kiawah Island

Kiawah Island is... Ten miles of wide, immaculate, ocean beach on which one might walk or cycle for hours without interruption. The beach is complemented by the island's river, meandering lagoons, and pristine marshlands. One of the nation's top ten beaches. AAA four Diamond rated accommodations. Nine dining options. An endless list of activities scheduled for all ages. Golf and tennis in a setting you'll find nowhere else.

Conference sessions will be held in the East Beach Conference Center.

Credit Designation

The Medical University of South Carolina designates this educational activity for a maximum of 15 AMA PRA Category 1 Credit(s)[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Family Physicians Application for Continuing Medical Education credits has been filed with the American Academy of Family Physicians.

Determination of credits is pending.

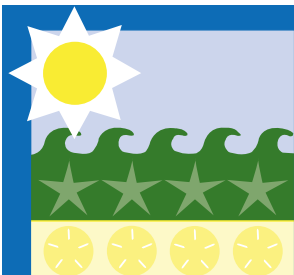


15.1 Nursing Contact Hours

The Medical University of South Carolina is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

Physical Therapists: Application has been made to SCAPTA for continuing education credit.

Occupational Therapists: Application has been made to SCOTA for continuing education credit.



Sixth Annual *Pediatric Neuroscience Update*

March 23-24, 2007 • Kiawah Island

Friday, March 23

7:00 am Continental breakfast and registration

7:45 Welcome – Kenton R. Holden, MD
Gigi Smith, CPNP

8:00 **Dysmorphology: Clues to pediatric neurologic diagnoses**
Mike Lyons, MD
Objective: Identify dysmorphic features specific to well-defined genetic syndromes associated with neurodevelopmental manifestations.

8:25 **Cutaneous stigmata of neurogenetic diseases**
Mike Lyons, MD
Objective: Describe the cutaneous stigmata that can be a part of various neurogenetic diseases.

8:50 **Sleep issues in patients with neurodevelopmental/neurogenetic disorders**
Paola Tumminello, MD
Objective: Identify appropriate management for pediatric sleep disorders in children with neurodevelopmental/neurogenetic disorders.

9:30 Break

9:45 **“Floppy” infants: Case report & evaluation including neurophysiological studies**
Ernest Barbosa, MD
David Stickler, MD
Objective: Describe the neurologic evaluation and work-up of a floppy baby.

10:30 **Neurogenetics of developmental brain anomalies**
R. Curtis Rogers, MD
Objective: Review the neurogenetic information available with regard to developmental brain anomalies.

11:15 **Prenatal neurologic case report: The value of prenatal & early infancy neuroimaging**
Kenton R. Holden, MD
Zoran Rumboldt, MD
Objective: Describe the historical and CNS structural findings in a particular pediatric case from in utero to postnatal.

12:00 noon **Roundtables with box lunch**
Objective: Discuss current research and treatment issues specific to the designated lunch table topic.

1. ADHD – Macías & Wagner

- 2. Antidepressants and other psychiatric medications in pediatric practice – Spratt**
- 3. Autism screening and testing – Carpenter & Charles**
- 4. Dysmorphology disorders - Lyons**
- 5. Epilepsy – Smith & Turner**
- 6. Genetic disorders & more than the basic evaluation –Rogers**
- 7. Imaging – Rumboldt & Holden**
- 8. Migraines and Headaches – Lewis & Walker**
- 9. Neuromuscular disorders and issues – Stickler & Barbosa**
- 10. Occupational Therapy and Physical Therapy treatment issues – Pitassi & Coker**
- 11. Speech Therapy treatment issues – Andrews**
- 12. Tics and Tourette’s – Hinson**

1:30 pm **Keynote: Headaches/Migraines: Diagnosis and treatment pearls**
Donald W. Lewis, MD, FAAP, FAAN
Objective: Describe current research and evidenced-based practice regarding the diagnosis and treatment of pediatric headaches including migraines.

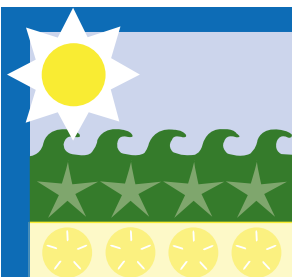
2:30 **Pseudotumor cerebri: Is it real?**
Aljoeson Walker, MD
Objective: Define pseudotumor cerebri and current treatment issues.

3:00 BREAK

3:10 **Tics, PANDAS & other movement disorders**
Vanessa Hinson, MD
Objective: Identify common and not so common pediatric movement disorders and evidenced-based treatments.

3:50 **Pearls from recent annual child neurology meetings**
Kenton R. Holden, MD
Objective: Describe current research and treatment issues that were “hot topics” at recent meetings.

4:30 pm Adjourn



Sixth Annual *Pediatric Neuroscience Update*

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Saturday, March 24

7:00 am	Continental breakfast and registration
8:00	Acute head injury: Initial and follow-up surgical management <i>Gerald Tuite, MD</i> <i>Objective: Define acute head injury and how it is managed initially and in follow-up care.</i>
8:45	Common brain and spinal cord tumor presentations <i>Ram Kalpatthi, MD</i> <i>Objective: List current evaluation and treatment issues of pediatric brain and spinal cord tumors.</i>
9:15	Brain tumor research update from Darby Children's Research Institute <i>CRI staff</i> <i>Objective: Describe current research in brain tumors occurring at the MUSC CRI.</i>
9:30	Hydrocephalus: Is watchful waiting ok? <i>Gerald Tuite, MD</i> <i>Objective: Define hydrocephalus and current management considerations.</i>
10:00	Break
10:15	Syndromes associated with agenesis of the corpus callosum and Dandy Walker anomalies <i>R. Curtis Rogers, MD</i> <i>Objective: Describe syndromes involving the corpus callosum and various Dandy Walker anomalies.</i>
11:00	1st Seizure: Febrile or afebrile, or unsure! <i>David Griesemer, MD</i> <i>Objective: Identify the assessment issues and treatment options in pediatric febrile versus afebrile seizures.</i>
11:45	Networking with box lunch <i>Objective: To provide time in which conference participants can network with conference faculty.</i>

Second Annual Advances in Autism Spectrum Disorders Symposium

12:30 pm	Registration and sign-in
1:00	An outline of contemporary research in autism spectrum disorders <i>Jane Charles, MD</i> <i>Objective: Discuss the current research in autism spectrum disorders</i>
2:00	Diagnosing autism spectrum disorders <i>Laura Carpenter, PhD</i> <i>Objective: Describe popular autism screening and assessment instruments.</i>
2:50	Break
3:00	Evidence-based treatment of autism spectrum disorders applied behavior analysis <i>Gina Green, PhD</i> <i>Objective: List five characteristics of contemporary ABA treatment for ASD</i>
4:00	Psychopharmacology of autism: What really works and future directions <i>Lawrence Scahill, MSN, PhD</i> <i>Objective: Identify the list of medications that have empirical support for the treatment of children with autism.</i>
5:00	Panel: Questions and Answers
5:15 pm	Adjourn

Course Description

The 6th Annual Update is designed for practitioners who are responsible for treating children with neurological, neurodevelopmental, and neurobehavioral disorders. The conference will include the latest in management of these conditions, with a theme of neurogenetics and related disorders. Topics will include the latest research evidence, interventions and management of disorders such as migraines, tics, brain tumors, epilepsy, congenital disorders, neuromuscular disorders, newborn screening, dysmorphology, and neuroimaging. There will be a specialty symposium on Saturday which will be the 2nd Annual Advances in Autism Spectrum Disorders Symposium providing the latest research, treatment and interactive discussion with autism presenters. Round table informal lunch discussions on a variety of pediatric neuroscience interests will be offered on Friday and a networking lunch will be offered on Saturday.

Pediatric Neuroscience Update Co-Directors

Kenton R. Holden, MD

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Senior Clinical Research Neurologist
Greenwood Genetic Center
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2nd Annual Advances in Autism Spectrum Disorders Director

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Conference Faculty

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Evelyn Trammell Institute for Voice
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Board Certified Behavior Analyst
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Director of Neuroimaging
Division of Neuroradiology
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Professor of Nursing and Child Psychiatry
Yale University School of Nursing and
Child Study Center
Director, Research Unit on Pediatric
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Pediatrics, & Biostatistics, Bioinformatics &
Epidemiology
Director of Pediatric Epilepsy Program
Division of Neurology, Department of
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Janelle Wagner, Ph.D.

Licensed Clinical Psychologist
Assistant Professor of Pediatrics
Division of Developmental Pediatrics &
Genetics
Department of Pediatrics
Medical University of South Carolina

Aljoeson Walker, MD

Assistant Professor of Neurosciences
Division of Neuro-Ophthalmology
Department of Neurosciences
Medical University of South Carolina

Accreditation

The Medical University of South Carolina is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Disclosure Statements

In accordance with the ACCME Essentials and Standards, anyone involved in planning or presenting this educational activity will be required to disclose any relevant financial relationships with commercial interests in the healthcare industry. This information will be made available to participants at the beginning of the activity. Speakers who incorporate information about off-label or investigational use of drugs or devices will be asked to disclose that information at the beginning of their presentation.

60th Annual Festival of House and Gardens

March 15-April 14, 2007

Phone: 843-723-1623

Web Site: <http://www.historiccharleston.org>

Sponsored by Historic Charleston Foundation, the festival features tours of the interiors of approximately 150 historic private homes in 10 colonial and antebellum neighborhoods and strolls through distinctive private gardens during the peak of the city's blooming season.

Ticket information available at www.historiccharleston.org

Registration Fees

The registration fees for 2007

Pediatric Neuroscience Update are:

Physicians in Practice \$475

Physicians in Training/

Nurse Practitioners, Nurses,

Physician Assistants, Physical Therapists, and Occupational

Therapists \$395

The fee includes, continental breakfasts, coffee breaks, lunches on Friday and Saturday, course syllabus, credit processing and **2nd Annual Advances in Autism Spectrum Disorders Symposium on Saturday.**

**2nd Annual Advances in Autism Spectrum Disorders Symposium Only
Registration fee - \$125**

The fee includes complete conference syllabus and credit processing.

You may pay by credit card or check made payable to **MUSC-Office of CME.**

Mail with the registration form included in this brochure to:

**Odessa Ussery
Office of CME - MUSC
100 Doughty Street, Suite 205
PO Box 250754
Charleston, SC 29425**

No pre-registrations will be accepted after March 20, 2007. After March 20, 2007 you must register at the conference.

Information

For more information please call the Office of CME toll free 1-866-637-6835 or directly at (843) 876-1925 or FAX your questions to (843) 876-1931.

Cancellations

A refund will be made upon written request prior to **March 15, 2007**; however, \$75 will be retained for administrative costs. No refunds will be made after **March 15, 2007**. We reserve the right to cancel the program if necessary. Full registration fees will be refunded for cancelled programs. The University cannot be responsible for reimbursement of airline or other transportation fares, hotel or rental car charges, including penalties.

Americans with Disabilities Act

It is the policy of the Medical University of South Carolina not to discriminate against any person on the basis of disabilities. If you feel you need services or the auxiliary aids mentioned in this act in order to fully participate in this continuing medical education activity, please call the Office of CME at (843) 876-1925 or attach a note to your registration.

Accommodation Information

A block of 1 bedroom villas has been reserved at the Kiawah Island Golf Resort until **February 28, 2007**. To ensure a villa at the established conference rate (\$199.00 1 bedroom-scenic view), call the resort at 843-768-2121 or toll free 1-800-654-2924 by **February 28, 2007**. Identify yourself as a participant in the MUSC Pediatric Neuroscience Conference. Kiawah has extended the group rate for 2 days prior and 2 days after the official meeting dates. A service charge of \$12.00 per villa per day will be applied to the daily rates for unlimited local phone calls, credit card access calls, toll free access calls, in room coffee, the Kiawah Island shuttle service, and scheduled island-wide transportation. Reservations received after **February 28, 2007** will be accommodated on a space and rate availability basis only.

Direct Phone: 843-768-2121

Registration Form

6th Annual Pediatric Neuroscience Update

March 23 – 24, 2007 - Kiawah Island Golf Resort

Kiawah Island, South Carolina

(Please print or type all information on this form)

Last Name (please print clearly)

First Name

Middle Initial

☐ MD/DO ☐ NP ☐ PA ☐ RN ☐ PT ☐ OT ☐ ST ☐ Other(specify) _____

Personal ID Number (First four letters of your last name and last four digits of your SSN)

Address

City

State

Zip

(_____)_____-_____
Office Telephone

(_____)_____-_____
Office Fax

Email address _____

☐ I do **NOT** want my name included on a list of participants to be included in handouts at the conference.

What is your primary medical specialty? (check ONE)

☐ Pediatrics ☐ Family Medicine ☐ Education ☐ Physical Therapy

☐ Neurology ☐ Neurosurgery ☐ Speech Therapy

☐ Other (specify) _____

Friday Tabletop Lunch Discussions

Using the list on the conference schedule, please insert the number for your first and second choice:

_____ 1st choice _____ 2nd choice

Please check your tuition category

☐ \$475 Physicians in practice (Autism symposium included)

☐ \$395 Physicians in training, Nurse Practitioners, Nurses, Physician Assistants, Physical Therapists, and Occupational Therapists .

☐ \$125 Saturday Afternoon 2nd Annual Advances in Autism Spectrum Disorders Symposium **Only**

Payment must accompany registration.

☐ Check Payable to **MUSC- Office of CME**

☐ MasterCard

☐ Visa

Cardholder's Name

Card Number

Expiration Date

Please use **ONE** of these methods to register (**do not mail if previously faxed or telephoned**):

- **Mail** registration form with check or credit card information to
Odessa Ussery, Office of CME, Medical University of South Carolina,
100 Doughty Street, Suite 205, P.O. Box 250754, Charleston, SC, 29425
- **Telephone:** (843) 876-1925 – Registration by credit card only
- **Fax:** (843) 876-1931 – Registration by credit card only